

Fig.1

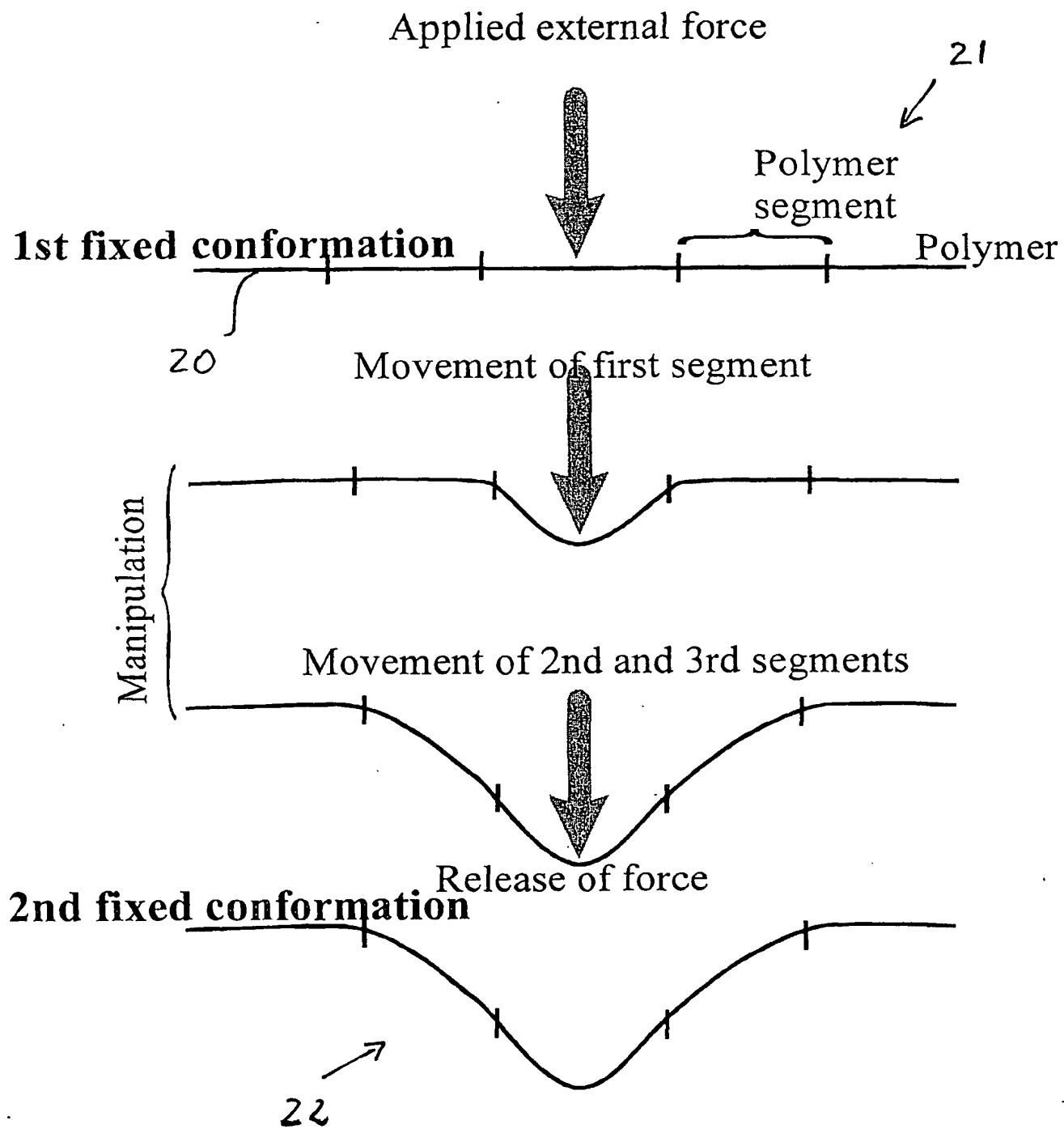
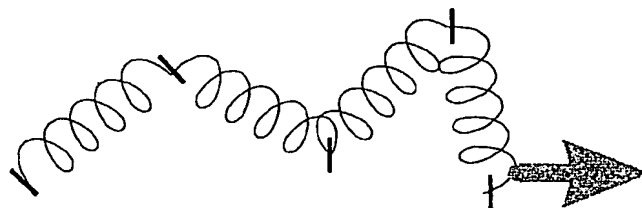
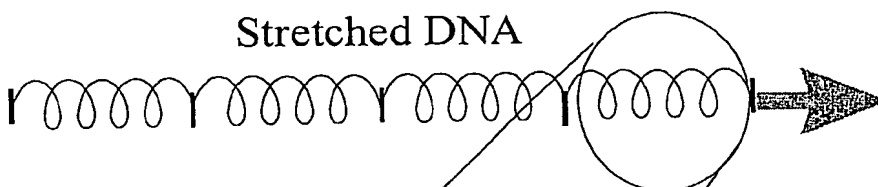


Fig. 2

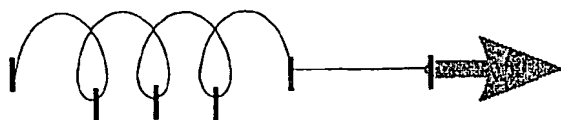
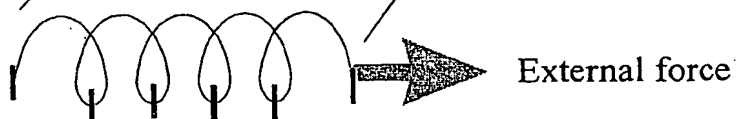
Stretching:



Stretched DNA



Overstretching:



Overstretched DNA

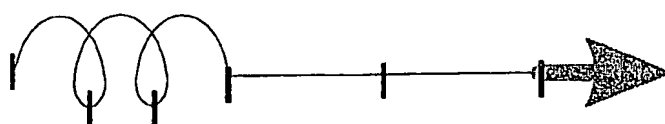


Fig. 3

DNA on $C_{12}H_{25}NH_2$

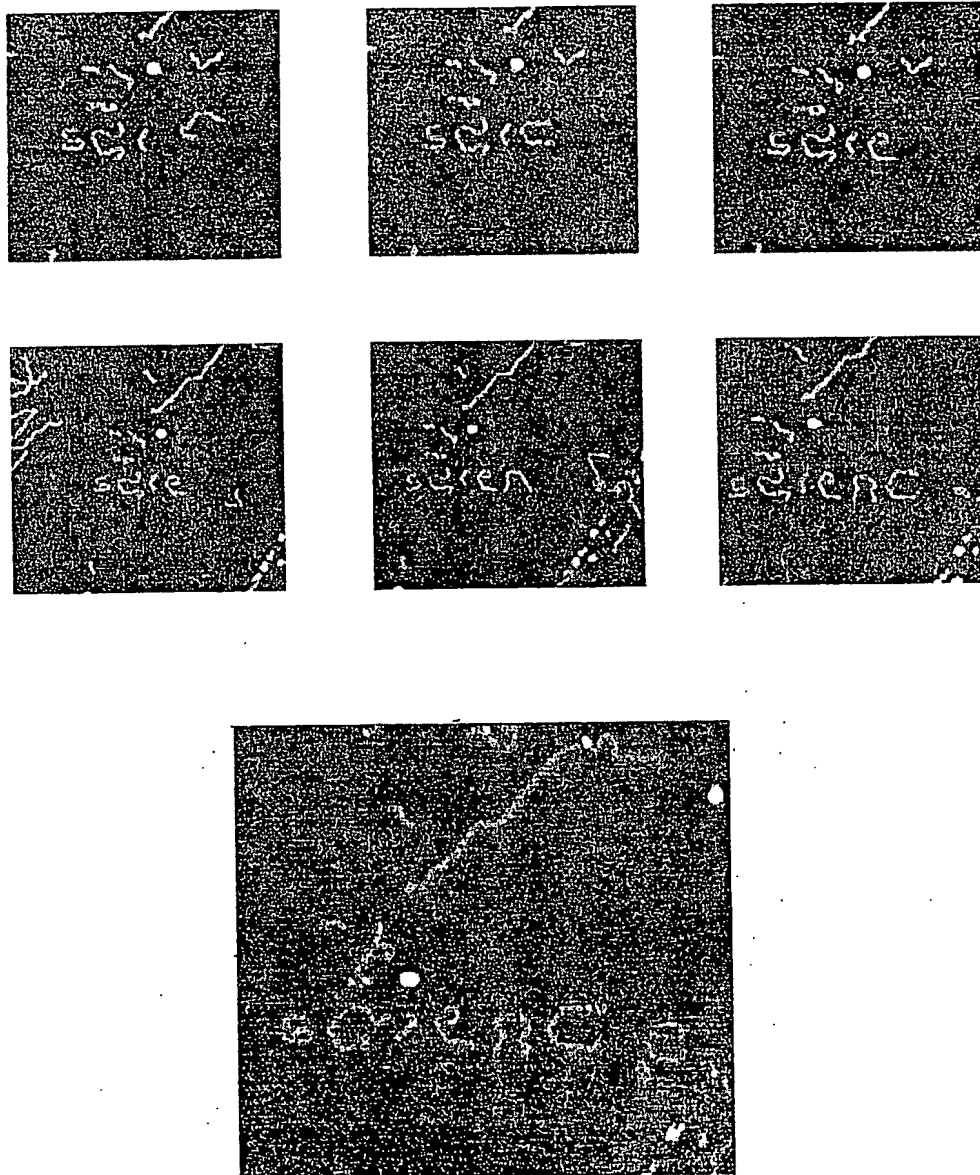


Fig. 4

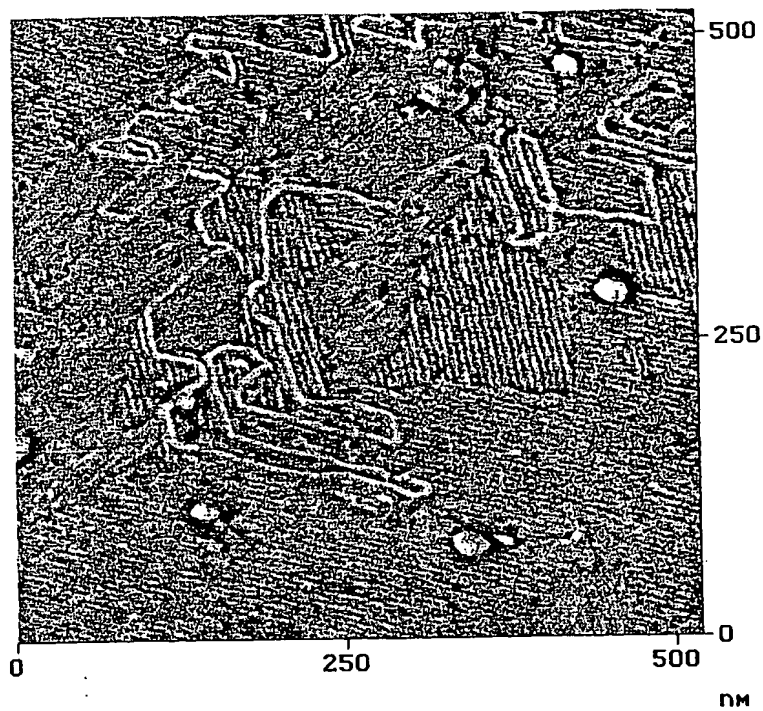


fig. 5

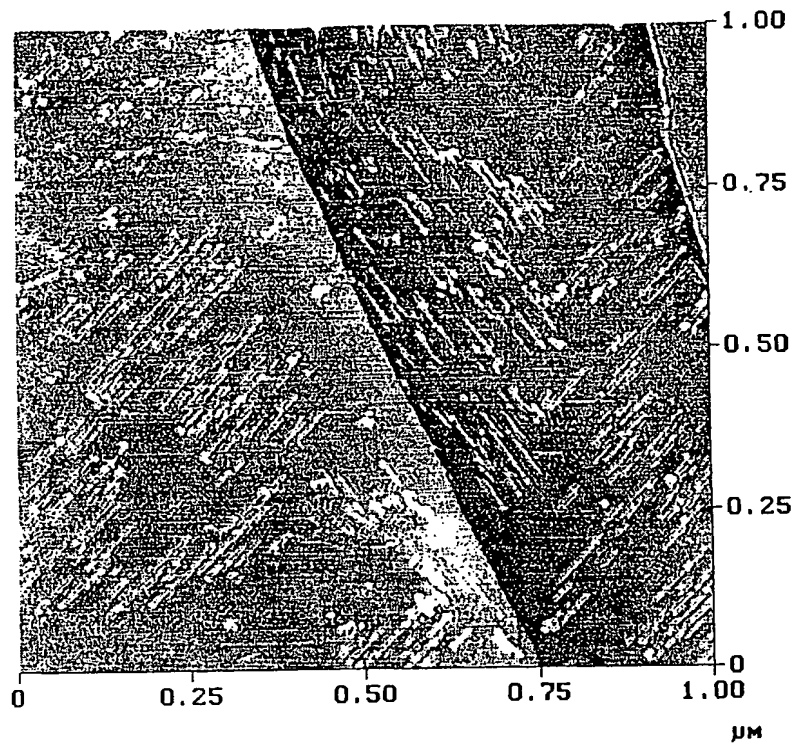
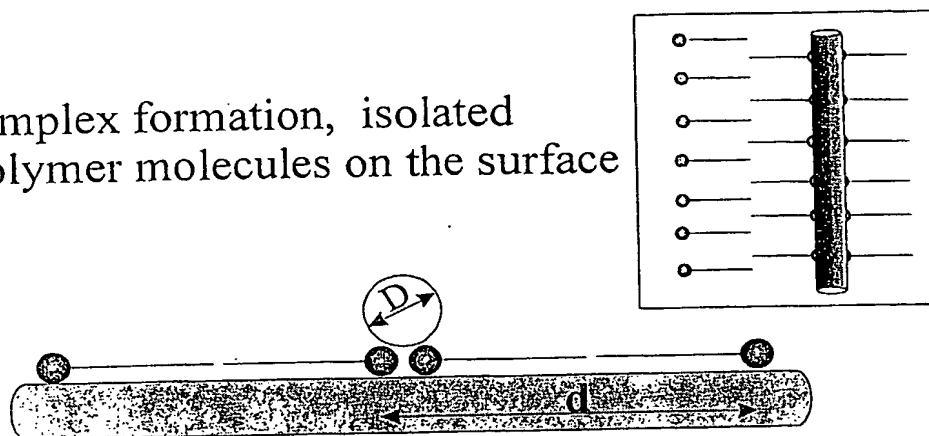
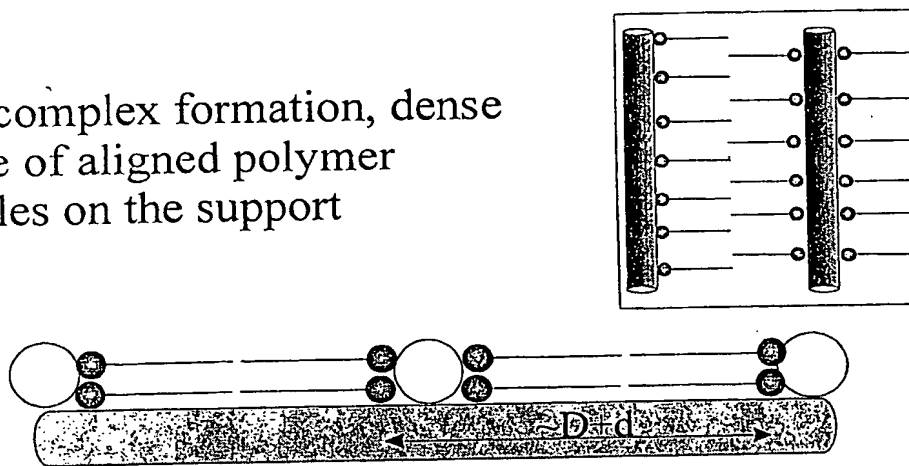


Fig. 6

Weak complex formation, isolated single polymer molecules on the surface



Strong complex formation, dense package of aligned polymer molecules on the support



d - period of crystalline 2dim matrix

Fig. 7

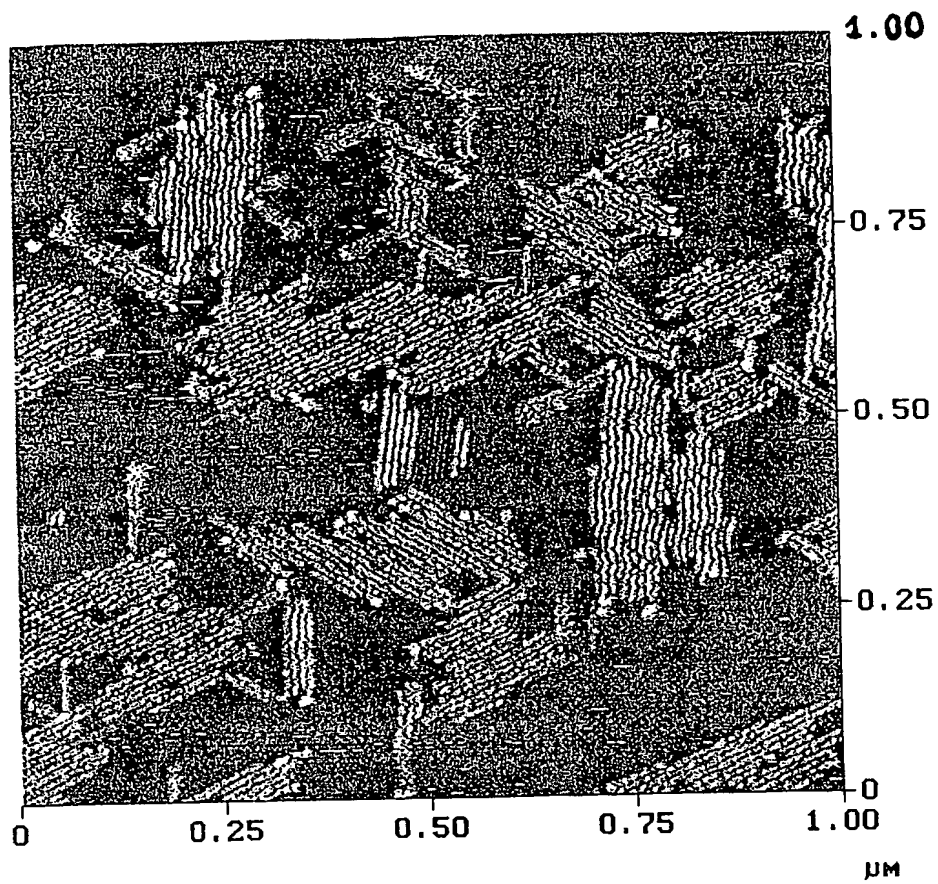


Fig. 8

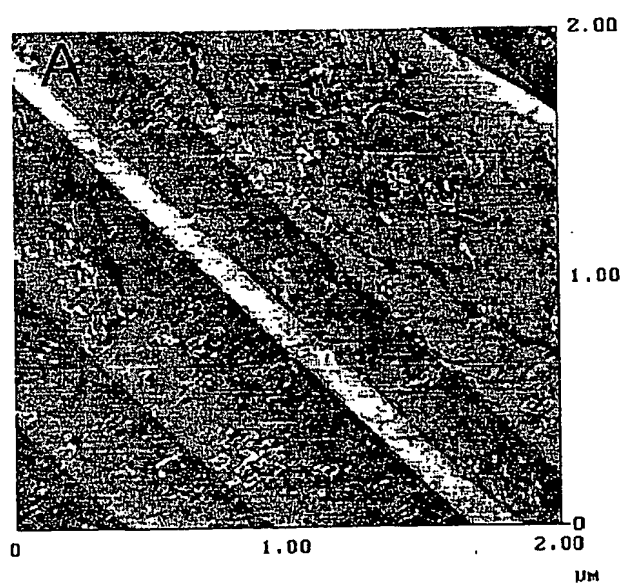


Fig.9 A

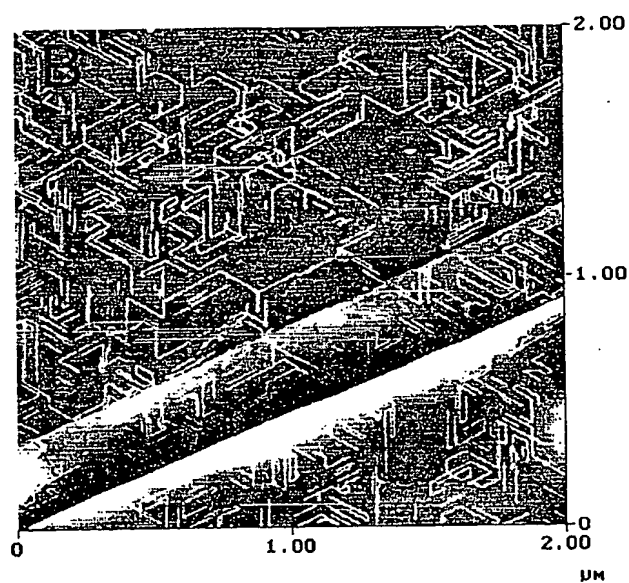


Fig. 9B

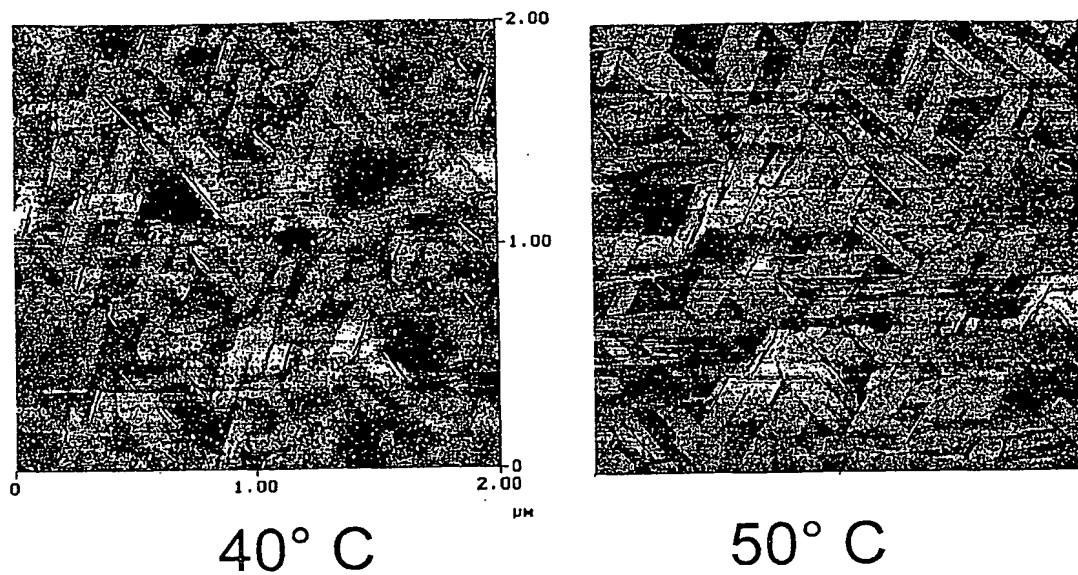


Fig. 10

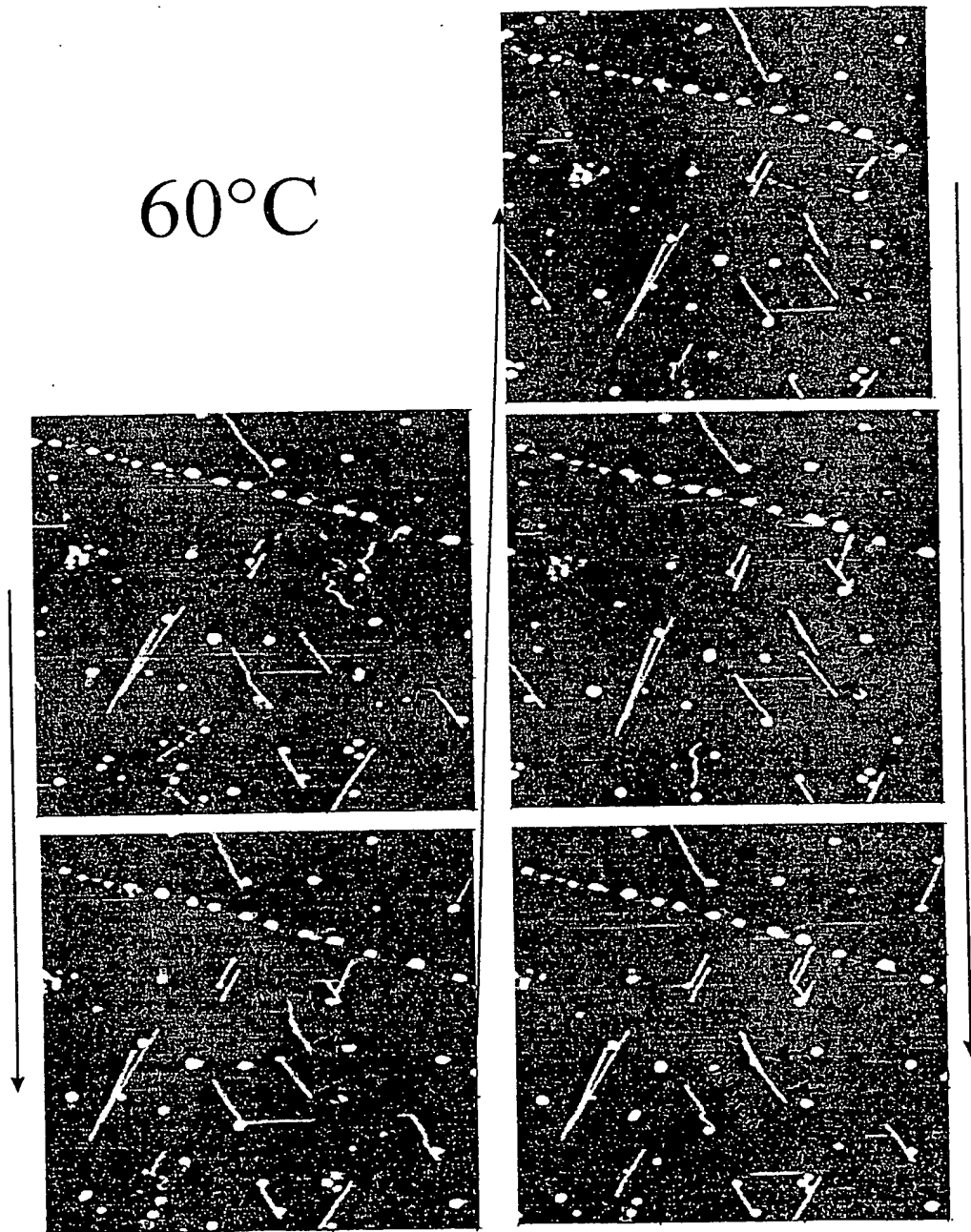


Fig. 11